Defense Information Infrastructure (DII)

Common Operating Environment (COE)

Programming Manual (PM) for
(name and version of software/segment)

Document Version (if applicable)

Date

Prepared for:

Defense Information Systems Agency

Prepared by:

**Your Company Name
and Address**

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Notes on Using the Template

1.   Refer to Section 3.1 and 3.2 of the *DII COE Developer Documentation Requirements* for format requirements and guidelines for using the templates.

2.   This template has been formatted for a small document (12 pages or less) and double-sided reproduction. Section headings are left adjusted (refer to Section 3.1.4 item 4 of the *DII COE Developer Documentation Requirements*) and are not required to begin on a new odd page.

1.   Scope

1.1   Identification

This paragraph shall contain a full identification of the system and software. It must provide the identifying number(s), title(s), abbreviation(s), version number(s), the release number(s), and the associated COE version number(s), as applicable. Identification must include the operating system platform(s) to which this document applies.

1.2   System Overview

This paragraph shall provide a brief description of the general nature, purpose, and function of the system and software.

2.   Referenced Documents

Provide a list of documents referenced in this document. List each document by document number, title, version/revision, and date. Identify the source for all documents not available through the Government.

3.   Segment Overview

Provide an overview of the segment (application) development environment. Include descriptions of application development concepts, concerns, and procedures. Describe other attributes related to the subject software or COE environment a developer may need to know. Provide references to other sources of software/segment information, such as the Software Version Description, API Reference Manual, and any available program/programming related commercial documentation.

4.   Segment Development

Provide details as needed to assist application developers in:
- C   Writing Applications
- C   Building Applications

C   Running Applications

5.   Customizing Segments

Provide information , as applicable, to assist developers in customizing applications. Include procedures for adding menu items and icons, displaying messages, reserving sockets, etc.

Alternately, this information may be provided in Section 4 (Segment Development). This and subsequent section(s) may be used to provide additional information, as required.

6.   Notes

Provide general information to assist in the understanding of this document. May include a list of acronyms and abbreviations, and a list of terms and definitions.

A.   Appendices

Appendices may be used to provide additional information published separately for convenience in document maintenance. The appendices shall be referenced in the main body of the document, where applicable.